EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	"361180137"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 13:51
L3	3	"06102251"	US-PGPUB;, USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 13:57
S1	4	("5224736" "5441304" "5848758" "4008864").pn.	USPAT	OR	ON	2007/04/04 17:01
S2	1	"20040126277".pn.	US-PGPUB; USPAT	OR	ON	2007/04/04 17:06
S3	2	"11279167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 17:07
S4	668	chromatograph$ near $spectrometer	USPAT	OR	ON	2007/04/11 09:57
S5	59	chromatograph$ near $spectrometer and "422".clas.	USPAT	OR	ON	2007/04/04 17:18
S6	371	422/89.ccls.	USPAT	OR	ON	2007/04/04 17:08
S7	805	422/70.ccls.	USPAT	OR	ON	2007/04/04 17:19
S8	341	73/53.01.ccls.	USPAT	OR	ON	2007/04/04 17:20
S9	365	(S5 S6 S7 S8) and (fraction)	USPAT	OR	ON	2007/04/04 17:21
S10	46	(S5 S6 S7 S8) and (fraction) adj collector	USPAT	OR	ON	2007/04/04 17:21
S11	53	liquid near chromatograph$ near $spectrometer	USPAT	OR	ON	2007/04/04 17:23
S12	5	(S4 S5 S6 S7 S8 S9) and ((molecular near ion near detect$4) or (fragment near ion near detect$4))	USPAT	OR	ON	2007/04/04 17:26
S13	120	(S4 S5 S6 S7 S8 S9) and ((molecular near ion) or (fragment near ion))	USPAT	OR	ON	2007/04/04 17:24
S14	23	(S4 S5 S6 S7 S8 S9) and mass adj scan$4	USPAT	OR	ON	2007/04/04 17:27
S15	8	(S4 S5 S6 S7 S8 S9) and mass adj scan$4 same (ionization or ion near detect$4 or fragmentation or fragment near detect$4)	USPAT	OR	ON	2007/04/04 17:30

S16	119	(S4 S5 S6 S7 S8 S9) and lc$ms	USPAT	OR	ON	2007/04/04 17:34
S17	23	(S4 S5 S6 S7 S8 S9) and (cid or collision with dissociation)	USPAT	OR	ON	2007/04/04 17:37
S18	0	(S4 S5 S6 S7 S8 S9) and (cid or collision with dissociation) and thromatogram	USPAT	OR	ON	2007/04/04 17:38
S19	458	liquid adj chromatograph with spectrometer	USPAT	OR	ON	2007/04/11 09:58
S20	48	liquid adj chromatograph with spectrometer and (dual$1mode or dual$mode or dual near mode or dual or multi$3 near mode or multi$mode)	USPAT	OR	ON	2007/04/11 09:58
S21	5	liquid adj chromatograph with spectrometer and (dual$1mode or dual$mode or dual near mode or multi$3 near mode or multi$mode)	USPAT	OR	ON	2007/04/11 10:06
S22	3	chromatograph and (ion near detection) and (fragment near ion near6 detection)	USPAT	OR	ON	2007/04/11 10:10
S23	29	(chromatograph or mass adj spectromet$3) and (ion near detection) and (fragment near ion near6 detection)	USPAT	OR	ON	2007/04/11 10:29
S24	115	tandem near mass near analy$5	USPAT	OR	ON	2007/04/11 10:30
S25	4	("5092155" | "5741984" | "5859362" | "6111250").PN. OR ("7015464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:51
S26	1	"7015464".pn. and tandem	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:54
S27	0	"7015464".pn. and fraction$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:55
S28	85	(S23 S24 S25) and fraction$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:21
S29	1	S28 and (fraction adj collector or fractionat$3 near component)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:24
S30	3941	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass$1spectromet$3 or mass adj spectromet$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:25

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S31	1554	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass$1spectromet$3 or mass adj spectromet$3)	USPAT	OR	ON	2007/04/11 11:38
S32	20	S31 and (ion near detect$4) and (fragment$6 near ion with detect$4)	USPAT	OR	ON	2007/04/11 11:26
S33	231	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass$1spectromet$3 or mass adj spectromet$3) and (fractionation or fraction adj collector)	USPAT	OR	ON	2007/04/11 11:54
S34	1	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass$1spectromet$3 or mass adj spectromet$3) and (fractionation or fraction adj collector) and (ion near detect$4) and (fragment near ion with detect$4)	USPAT	OR	ON	2007/04/11 11:34
S35	24	S31 and data near (add$4 or combin$4)	USPAT	OR	ON	2007/04/11 11:41
S36	25	fragment near ion near detection	USPAT	OR	ON	2007/04/11 11:42
S37	18	fragment near ion near detection and ((ion near detect$4) or (molecular adj1 ion near detect$4))	USPAT	OR	ON	2007/04/11 11:42
S38	30	("4328420" | "5479012" | "5763878" | "5811800" | "5847386" | "6020586" | "6093929" | "6204500" | "6323482").PN. OR ("6483109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:50
S39	20	S38 and (fraction adj collector or fractionat$5 or fragment)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:51
S40	24	S38 and (fraction adj collector or fractionat$5 or fragment$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:51
S41	69	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass$1spectromet$3 or mass adj spectromet$3) and (fraction adj collector)	USPAT	OR	ON	2007/04/11 11:54
S42	202	(cid or collision near dissociation) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/11 15:33

S43	202	(cid or collision near dissociation) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 08:24
S44	9	S43 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:22
S45	9	(cid or collision near dissociation or collosion$ with dissociation) and (chromatograph$ with spectromet$) and fraction adj collector	USPAT	OR	ON	2007/04/12 08:23
S46	202	(cid or collision near dissociation or collosion$induced with dissociation or collosion$induced with fragmentation) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 08:31
S47	9	S46 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:26
S48	202	(cid or collision near dissociation or collosion$induced with dissociation or collosion$induced with fragmentation or ion adj fragmentor) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 08:31
S49	215	(cid or collision near dissociation or collosion$induced with dissociation or collosion$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 08:31
S50	9	S49 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:31
S51	6	("20020001814" | "5625184" | "6064754" | "6278794" | "6329146").PN. OR ("6940065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:32
S52	6	S51 and (fragment or fraction or fragmentation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:35
S53	2705	250/281,282,283.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/12 08:35
S54	301	250/281,282,283.ccls. and (cid or collosion-induced or collosion$1induced or sid or ion adj fragmentor) and (chromatograph$ or spectromet$)	US-PGPUB; USPAT	OR	ON	2007/04/12 08:41
S55	2	S54 and fraction adj collector	US-PGPUB; USPAT	OR	ON	2007/04/12 08:39
S56	2	S54 and (fraction adj collector or probot$)	US-PGPUB; USPAT	OR	ON	2007/04/12 08:40

S57	203	250/281,282,283.ccls. and (cid or collosion-induced or collosion$1induced or sid or ion adj fragmentor) and (chromatograph$ or spectromet$)	USPAT	OR	ON	2007/04/12 08:44
S58	248	250/281,282,283.ccls. and (cid or collision-induced or collision$1induced or sid or ion adj fragmentor) and (chromatograph$ or spectromet$)	USPAT	OR	ON	2007/04/12 08:47
S59	1	S58 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:45
S60	237	250/281,282,283.ccls. and (cid or collision-induced or collision$1induced or ion adj fragmentor) and (chromatograph$ or spectromet$)	USPAT	OR	ON	2007/04/12 08:47
S61	237	250/281,282,283.ccls. and (cid or collision-induced or collision$1induced or ion adj fragmentor) and (chromatograph$ or spectromet$)	USPAT	OR	ON	2007/04/12 10:14
S62	215	(cid or collision near dissociation or collosion$induced with dissociation or collosion$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 09:11
S63	9	S62 and fraction adj collector	USPAT	OR	ON	2007/04/12 09:12
S64	6	("20020001814" | "5625184" | "6064754" | "6278794" | "6329146").PN. OR ("6940065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 09:27
S65	215	(cid or collision near dissociation or collosion$induced with dissociation or collosion$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 09:12
S66	9	(S61 S62 S65) and fraction adj collector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:02
S67	44	(S61 S62 S65) and fraction with collect$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:09
S68	1	"6177668".pn. and collision	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:11

S69	1	"6177668".pn. and (spectra or spectrum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:11
S70	4	250/281,282,283.ccls. and fraction adj collector	USPAT	OR	ON	2007/04/12 10:18
S72	1	"20040126277".pn. and execution	US-PGPUB; USPAT	OR	ON	2007/04/12 10:22
S75	1	"20040126277".pn. and mass adj spectrometry	US-PGPUB; USPAT	OR	ON	2007/04/12 10:28
S76	1	"20040126277".pn. and portion	US-PGPUB; USPAT	OR	ON	2007/04/12 10:28
S77	215	(cid or collision near dissociation or collosion$induced with dissociation or collosion$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph$ with spectromet$)	USPAT	OR	ON	2007/04/12 13:26
S78	237	250/281,282,283.ccls. and (cid or collision-induced or collision$1induced or ion adj fragmentor) and (chromatograph$ or spectromet$)	USPAT	OR	ON	2007/04/12 16:41
S79	257	(S77 S78) and (fraction adj collector or ion near trap)	USPAT	OR	ON	2007/04/12 13:33
S80	9	(S77 S78) and (fraction adj collector)	USPAT	OR	ON	2007/04/12 13:30
S83	141	LC$MS and (cid or collision$1induce$ or collision$induc$)	USPAT	OR	ON	2007/04/12 13:34
S84	52	LC$MS and (cid or collision$1induce$ or collision$induc$) not tandem	USPAT	OR	ON	2007/04/12 13:37
S85	1	"6339218".pn. and gradient adj analysis	USPAT	OR	ON	2007/04/12 13:39
S86	1	"5581081".pn.	USPAT	OR	ON	2007/04/12 13:57
S87	1	"5581081".pn. and (cid or collision$1induc$)	USPAT	OR	ON	2007/04/12 14:00
S88	96	fraction adj collector and lc$ms	USPAT	OR	ON	2007/04/12 14:00

S89	63	("3717028" | "4237422" | "4454043" | "4532043" | "4579663" | "4719017" | "4762617" | "4806250" | "4859342" | "4925567" | "4927532" | "5091092" | "5107908" | "5121443" | "5203992" | "5209853" | "5277871" | "5294336" | "5306426" | "5350520" | "5395521" | "5436166" | "5443734" | "5508204").PN. OR ("5670054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 14:13
S90	77	250/281,282,283.ccls. and negative with positive with ion same alternat$ and (chromatograph$ or spectromet$)	USPAT	OR	ON	2007/04/12 16:52
S91	1	"6329652".pn.	USPAT	OR	ON	2007/04/12 17:37
S92	0	"1994161274"	USPAT; JPO; DERWENT	OR	ON	2007/04/12 17:39
S93	3	"06102251"	USPAT; JPO; DERWENT	OR	ON	2007/04/12 17:42
S94	31	kato.in. and (positive with negative) with ion and chromatograph$	USPAT	OR	ON	2007/04/12 17:47
S95	15	kato.in. and (positive with negative) with ion and chromatograph$ and alternativ$4	USPAT	OR	ON	2007/04/12 17:47
S96	556	(spectromet$4 or chromatogram or lc$ms) and ion same (positive and negative) with (mode or alternate or alternatively or switch$3)	USPAT	OR	ON	2007/04/13 09:35
S97	454	(spectromet$4 or chromatogram or lc$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch$3)	USPAT	OR	ON	2007/04/13 10:37
S98	188	(spectromet$4 or chromatogram or lc$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch$3) and @pd<"20030101"	USPAT	OR	ON	2007/04/13 09:38

S99	15	(spectromet$4 or chromatogram or lc$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch$3) and @pd<"20030101" and fraction adj collector	USPAT	OR	ON	2007/04/13 09:56
S10 0	28	(spectromet$4 or chromatogram or lc$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch$3) and fraction adj collector	USPAT	OR	ON	2007/04/13 10:00
S10 1	1	"4762617".pn.	USPAT	OR	ON	2007/04/13 10:12
S10 2	1	"6444979".pn.	USPAT	OR	ON	2007/04/13 10:21
S10 3	0	"4137750".pn. and chromatogram	USPAT	OR	ON	2007/04/13 10:21
S10 4	43	S98 and chromatogram	USPAT	OR	ON	2007/04/13 10:23
S10 5	1	"5205845".pn.	USPAT	OR	ON	2007/04/13 10:23
S10 6	1	"5869832".pn. and (switch$4 or add$3 or sum$5)	USPAT	OR	ON	2007/04/13 10:37
S10 7	1	"5869832".pn. and data with (spectrum or spectra or chromatogram)	USPAT	OR	ON	2007/04/13 10:38
S10 8	1	"5869832".pn. and chromatogram	USPAT	OR	ON	2007/04/13 10:42
S10 9	1	"5869832".pn. and mode with (switch$4 or chang$4)	USPAT	OR	ON	2007/04/13 10:42

S11 2	53	(US-20040126277-$ or US-20040108452-$).did. or (US-5623144-$ or US-4507555-$ or US-4377745-$ or US-6329652-$ or US-4266127-$ or US-7022981-$ or US-6583409-$ or US-6469297-$ or US-6008490-$ or US-7015464-$ or US-6812458-$ or US-7169298-$ or US-6423965-$ or US-6339218-$ or US-5581081-$ or US-5331159-$ or US-5175431-$ or US-7064323-$ or US-3765461-$ or US-6285027-$ or US-6570153-$ or US-6483109-$ or US-4509855-$ or US-6177668-$ or US-6770870-$ or US-6940065-$).did. or (US-4328420-$ or US-5750988-$ or US-5449902-$ or US-4977320-$ or US-4472631-$ or US-6238871-$ or US-5128542-$ or US-6987261-$ or US-4851669-$ or US-4234791-$ or US-4532043-$ or US-5670054-$ or US-3881108-$ or US-3898456-$ or US-4023398-$ or US-4066894-$ or US-4137750-$ or US-4136280-$ or US-4762617-$ or US-6444979-$ or US-5205845-$ or US-5426056-$ or US-5869832-$ or US-6054047-$ or US-6483108-$).did.	US-PGPUB; USPAT	OR	ON	2007/04/13 11:34
S11 4	11	bateman.in. and collision$induc$3	US-PGPUB; USPAT	OR	ON	2007/04/13 11:48
S11 6	17	bateman.in. and chromatogram	US-PGPUB; USPAT	OR	ON	2007/04/13 11:48